

Amendments to the Specification

Replace the paragraph beginning at page 6, line 4 with the following amended paragraph:

-- - a data processing module designed to respond to the receipt, originating from a first address of the first zone, of a request for provision of an address in relation to the name of destination machine belonging to the second addressing zone through the transmission to a second address of the first zone of a first packet containing at least the said name of destination machine, and to send back to the said first address, after receipt from the second zone of a second packet containing [an address] a third address of the first zone associated in a dynamic manner with a second address of the second zone, a response providing the said [address of the second] third address of the first zone. --

Replace the paragraph beginning at page 12, line 7 with the following amended paragraph:

-- In the particular embodiment represented in Figure 2, the server DNS1 comprises a data processing module 12 which carries out in a conventional manner the association between machine names contained in incoming packets and IP addresses emanating from match-up tables stored in a memory 14, which are sent back in response messages. When the name pertains to the private domain [[21]] Z2 to which the invention is applied, the module 12 sends the packet IP1 to the public address AD2,1 of the zone Z1, obtained from the memory 14. Thereafter, when the module 12 receives the packet IP2, which comprises the address AD3,1 associated in a dynamic manner with the address AD2,2 of the destination machine 20, it includes this address AD3,1 in the response REP to the address provision request REQ1 originating from the address AD1,1 of the source machine 10.--